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Substitute for Form 1449/A/PTO		Q1PE SEP 27 2004 U.S. Patent and Trademark Office		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/649,595
				Filing Date	August 26, 2003
				First Named Inventor	Richard Terry
				Group Art Unit	1714
				Examiner Name	Peter A. Szekely
Sheet	1	of	8	Attorney Docket Number	02706-0528 (42276-291519)

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
P.S.	1	2001/0010016 A1		MODAK et al	07-26-2001
	2	861,231		CLARK	07-23-1907
	3	1,557,234		BECHHOLD	10-13-1925
	4	1,557,235		BECHHOLD	10-13-1925
	5	1,642,089		SCHREIER	09-13-1927
	6	1,685,204		SCHREIER	09-25-1928
	7	1,691,755		BUTTNER	11-13-1928
	8	2,283,883		CONCONI	05-19-1942
	9	2,363,354		PEACOCK	11-21-1944
	10	2,421,079		NARCUS	05-27-1947
	11	2,459,896		SCHWARZ	01-25-1949
	12	2,459,897		SCHWARZ	01-25-1949
	13	2,562,488		FUCHS	07-31-1951
	14	2,602,757		KANTROWITZ, et al.	07-08-1952
	15	2,639,997		DRAKE	05-26-1953
	16	2,653,893		ROMANS	09-29-1953
	17	2,689,191		PESSEL	09-14-1954
	18	2,689,809		FESSLER	09-21-1954
	19	2,702,253		BERGSTRÖM	02-15-1955
	20	2,785,106		MENDELSOLM	03-12-1957
	21	2,813,056		DAVIS, et al	11-12-1957
	22	2,813,059		DAVIS, et al.	11-12-1957
	23	2,822,289		MILLARD, JR.	02-04-1958
	24	2,879,175		UMBRIA, et al	03-24-1959
	25	2,947,282		BROWN	08-02-1960
	26	3,184,376		DEGOLI	05-18-1965
	27	3,228,881		THOMAS	01-11-1966
	28	3,300,336		GAGLIARDI et al.	01-24-1967
	29	3,380,848		HOROWITZ	04-30-1968
	30	3,396,727		MOUNT	08-13-1968
	31	3,404,028		TRASK et al.	10-01-1968
	32	3,561,995		WU et al.	02-09-1971
	33	3,566,874		SHEPHERD	03-02-1971
	34	3,591,329		CHROMEČEK et al	07-06-1971
	35	3,598,127		WEPSIC	08-10-1971
	36	3,610,247		JACKSON	10-05-1971
P.S.	37	3,639,575		SCHMOLKA	02-01-1972

Examiner Signature	Peter Szekely	Date Considered	8/6/05
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P.S.	38	3,695,921		SHEPHERD, et al.	10-03-1972
	39	3,734,897		STOY, et al.	05-22-1973
	40	3,761,590		FOX, JR.	09-25-1973
	41	3,822,238		BLAIR, et al	07-02-1974
	42	3,902,500		DRYDEN	09-02-1975
	43	3,953,545		STOY	04-27-1976
	44	4,076,622		COSTIN	02-28-1978
	45	4,197,220		REMBbaum, et al	04-08-1980
	46	4,228,056		STOY	10-14-1980
	47	4,248,444		BERNSTEIN, et al.	08-18-1981
	48	4,252,677		SMITH	02-24-1981
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	50	4,327,721		GOLDIN, et al.	05-04-1982
	51	4,339,337		TRICOT, et al.	07-13-1982
	52	4,358,388		DANIEL, et al.	11-09-1982
	53	4,378,796		MILHAUD	04-05-1983
	54	4,421,660		SOLC NEE HAJNA	12-20-1983
	55	4,436,855		HIGGINS, et al.	03-13-1984
	56	4,443,577		HIGGINS, et al	04-17-1984
	57	4,479,795		MUSTACICH, et al.	10-30-1984
	58	4,483,688		AKIYAMA	01-20-1984
	59	4,539,234		SAKAMOTO, et al	09-03-1985
	60	4,542,169		COSTERTON	09-17-1985
	61	4,563,184		KOROL	01-07-1986
	62	4,564,361		AKIYAMA	01-14-1986
	63	4,569,673		TESI	02-11-1986
	64	4,579,731		FOX, JR., et al.	04-01-1986
	65	4,632,108		GEIL	12-30-1986
	66	4,642,104		SAKAMOTO, et al.	02-10-1987
	67	4,725,314		GULLA, et al.	02-16-1988
	68	4,734,097		TANABE, et al.	03-29-1988
	69	4,738,782		YAMAUCHI, et al.	04-19-1988
	70	4,775,585		HAGIWARA, et al.	10-04-1988
	71	4,810,582		GOULD, et al.	03-07-1989
	72	4,820,292		KOROL et al	04-11-1989
P.S.	73	4,847,049		YAMAMOTO	07-11-1989

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		Number	Kind Code ² (if known)			
P-T	74	4,871,790		LAMANNA, et al.	10-03-1989	
↑	75	4,906,466		EDWARDS, et al.	03-06-1990	
	76	4,915,694		YAMAMOTO, et al.	04-10-1990	
	77	4,923,450		MAEDA, et al.	05-08-1990	
	78	4,933,178		CAPELLI	06-12-1990	
	79	4,948,739		CHARMOT	08-14-1990	
	80	4,950,256		LUTHER, et al.	08-21-1990	
	81	4,952,411		FOX, JR., et al.	08-28-1990	
	82	4,959,268		HAGIWARA, et al.	09-25-1990	
	83	4,973,320		BRENNER, et al.	11-27-1990	
	84	4,981,886		NAKO, et al.	01-01-1991	
	85	4,999,210		SOLOMON, et al.	03-12-1991	
	86	5,013,306		SOLOMON, et al.	05-07-1991	
	87	5,037,395		SPENCER	08-06-1991	
	88	5,049,140		BRENNER, et al.	09-17-1991	
	89	5,061,254		KARAKELLE, et al	10-29-1991	
	90	5,146,916		CATALANI	09-15-1992	
	91	5,201,724		HUKINS, et al.	04-13-1993	
	92	5,322,887		HOWELL, et al.	06-21-1994	
	93	5,334,588		FOX, JR., DECEASED, et al.	08-02-1994	
	94	5,413,788		EDWARDS, et al.	05-09-1995	
	95	5,454,886		BURRELL, et al.	10-03-1995	
	96	5,524,642		ROSENBLATT	01-11-1996	
	97	5,567,495		MODAK, et al	10-22-1996	
	98	5,685,961		POURREZAEI, et al.	11-11-1997	
	99	5,695,857		BURRELL, et al.	12-09-1997	
	100	5,708,023		MODAK et al	01-13-1998	
	101	5,725,510		HARTMANN, et al.	03-10-1998	
	102	5,762,638		SHIKANI, et al.	06-09-1998	
	103	5,772,640		MODAK, et al	06-30-1998	
	104	5,837,275		BURRELL, et al.	11-17-1998	
	105	5,945,032		JORG BREITENBACH, et al	08-31-1999	
	106	5,958,440		BURRELL, et al.	09-28-1999	
	107	5,965,204		SODERVALL, et al.	10-12-1999	
↓	108	5,965,610		MODAK, et al	10-12-1999	
P.S.	109	5,965,636	A	LARK	10-12-1999	

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Attorney Docket Number 02706-0528 (42276-291519)

U.S. PATENT DOCUMENTS

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		Number	Kind Code ³ (if known)			
P.S.	110	5,976,562		KRALL, et al.	11-02-1999	
↑	111	5,985,308		BURRELL, et al.	11-16-1999	
↑	112	5,993,910		CARRE, et al.	11-30-1999	
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↑	114	6,017,553		BURRELL, et al	02-25-2000	
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↑	117	6,083,208		MODAK, et al	07-04-2000	
↓	118	6,106,505		MODAK, et al	08-22-2000	
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		Office ²	Number ⁴			
P.S.	121	AU	558,588	TERUMO KABUSHIKI KAISHA	02-05-1987	
↑	122	CZ	147057	ARTHUR STOY	03-24-1972	
↑	123	DE	89 15 538.6	WOHNSITZ DES INHABERS	12-13-1990	
↑	124	DE	3026258	GEBRU德ER WAGSCHAL & CO KG (TRANSLATION)	01-28-1982	
↑	125	DE	3026258	GEBRU德ER WAGSCHAL GMBH & CO. KG FEINMECHANIK	01-28-1982	
↑	126	DE	3228849	FRAUNHOFER-GESELLSCHAFT	02-09-1984	
↑	127	DE	3300203	ZINON DOUVLIS	07-05-1984	
↑	128	DE	3302567	CHRISTOPH STEIDLE	07-26-1984	
↑	129	DE	3942112	B.BRAUN MELSUNGEN AG	06-27-1991	
↓	130	DE	4115390	GROBE-SIESTRUP	04-30-1992	
↓	131	DE	4316920	MICHAEL HARTMANN	01-24-1994	
P.S.	132	DE	10128625	URSAPHARM ARZNEIMITTEL	06-13-2001	

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		Office ²	Number ³			
P.S.	133	EP	0206024	TECTON DICKINSON & CO.	12-30-1986	
↑	134	EP	0302186	FIRMA CARL FREUDENBERG	02-08-1989	
	135	EP	0318258	UNITIKA LTD.	05-31-1989	
	136	EP	0400349	AD TECH HOLDINGS LIMITED	02-28-1996	
	137	EP	0301717	MAEDA, KARO	02-01-1989	
	138	EP	0038730	RHONE-POULENC IND.	10-28-1981	
	139	EP	0229862	TERUMO CORPORATION	07-29-1987	
	140	EP	0251783	JOHNSON MATTHEY PUBLIC LTD.	04-07-1993	
	141	EP	0328421	THE TRUSTEES OF COLOMBIA UNIVERSITY	04-14-1993	
	142	EP	0379269	TECTON DICKINSON AND CO.	03-30-1994	
	143	EP	0399096	FIRMA CARL FREUDENBERG	11-28-1990	
	144	EP	0699081	HARTMAN AND MULLER (ABSTRACT)	03-17-1999	
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	146	FR	2,109,932	TECNA CORPORATION	05-26-1972	
	147	FR	2,330025	SULC	05-27-1977	
	148	GB	777,679	STANLEY DUNLOP	06-26-1957	
	149	JP	Patent Abstract: 05117585	TOKYO KEIKAKU:KK	05-14-1993	
	150	JP	Patent Abstract: 03038504	SHINAGAWA NENRYO KKSHINANEN NEW CERAMIC: KK	02-19-1991	
	151	JP	59-218157	AMERICAN HOSPITAL SUPPLY, CORP.	12-08-1984	
↓	152	JP	5-117585	TOKYO KEIKAKU:KK	05-14-1993	
P.S.	153	JP	3-38504	SHINAGAWA NENRYO KKSHINANEN NEW CERAMIC: KK	02-19-1991	

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P.S.	154	JP	4272764		KOIDE	09-29-1992		
↑	155	JP	4272765		KOIDE	09-29-1992		
	156	WO	01/53414		C. R. BARD, INC.	07-26-2001		
	157	WO	97/31709		THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK	09-04-1997		
	158	WO	94/27652		HARTMAN AND MULLER	12-08-1994		
	159	WO	92/18098		CAPELLI	10-29-1992		
	160	WO	85/02190		HILES	05-23-1985		
↓	161	WO	86/02006		BAXTER TRAVENOL LABORATORIES INC	04-10-1986		
P.S.	162	WO	84/01721		BAXTER TRAVENOL LABORATORIES INC.	05-10-1984		

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OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS			
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P.S.	163	ESP@cenet Publication Abstract, DE3228849, Fraunhofer Ges Forschung, (2-9-1984).	
↑	164	ESP@cenet Publication Abstract, DE3300203, Zinon Douvlis, (7-5-1984).	
	165	ESP@cenet Publication Abstract, DE3302567, Steidle Christoph, (7-26-1984).	
	166	ESP@cenet Publication Abstract, DE3942112, Braun Melsungen AG, (6-26-1991).	
	167	ESP@cenet Publication Abstract, DE4115390, Grosse Siestrup, (4-30-1992).	
	168	ESP@cenet Publication Abstract, EP0302186, Carl Freudenberg, (11-27-1990).	
	169	HARTMANN <i>et al.</i> , Abstract of "Reduction of the bacterial load by the silver-coated endotracheal tube (SCET), a laboratory investigation" <i>Technology and Healthcare</i> 1999, Vol. 7, No. 5, p. 359-370, Dialog Access No. 10188995 20008765.	
	170	KOIDE <i>et al.</i> , Chemical Abstract No. 118:45828x	
	171	KOIDE <i>et al.</i> , Chemical Abstract No. 118:45828y	
↓	172	LAPERUTA, R., <i>et al.</i> , "Preparation and Characterization of Silver Colloid/Polymer Composite Nonlinear Optical Materials," Department of Chemistry, SPIE1497 (19910*-10 May, Dallas, Texas.	
P.S.	173	MAKI <i>et al.</i> , "An Attachable Silver Impregnated Cuff for Prevention of Infection With Central Venous Catheters: A Prospective Randomized Multicenter Trial," <i>American Journal of Medicine</i> , Vol. 85, p. 307-314 (1988).	

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P.S.	174	OLSON, M.E., <i>et al.</i> , "Silver-Coated Endotracheal Tubes Associated with Reduced Bacterial Burden in the Lungs of Mechanically Ventilated Dogs", <i>Respiratory and Critical Care Medicine</i> , Vol. 163, No. 5, p. A754 (2001)	
↑	175	OLSON, M.E., <i>et al.</i> , "Silver-Coated Endotracheal Tubes Associated with Reduced Bacterial Burden in the Lungs of Mechanically Ventilated Dogs", <i>Laboratory and Animal Investigations</i> , Vol. 121, No. 3, pp. 863-870 (2002)	
	176	STOY, Chemical Abstract No. 79:105832g	
↓	177	SULC <i>et al.</i> , Chemical Abstract No. 88:51681x	
P.S.	178	WROBLESKI, D.A. <i>et al.</i> , "Surface Modification of Poly(ether urethane) by Chemical Infusion and Graft Polymerization", <i>Progress of Biomedical Polymers</i> , pp. 192-204, 1988.[Chemical Abstract No. 114:234998f, Wrobleski, <i>et al.</i>]	

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